

Rec'd PCT/PTO 26 MAY 2005

10/509366

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/509366
Source: PCT
Date Processed by STIC: 5-26-05

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PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/509,366

DATE: 05/26/2005

TIME: 15:55:25

Input Set : A:\00417902.txt

Output Set: N:\CRF4\05262005\J509366.raw

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2 <110> APPLICANT: Sun-Chang Kim
3     In-Yup Park
4     Ju-Hyun Cho
6 <120> TITLE OF INVENTION: ANTIMICROBIAL PEPTIDE, ITS ANALOGS AND ANTIMICROBIAL
7     COMPOSITION COMPRISING THEM
9 <130> FILE REFERENCE: 06181/0201899-US0
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/509,366
C--> 12 <141> CURRENT FILING DATE: 2004-09-24
14 <150> PRIOR APPLICATION NUMBER: PCT/KR2003/0000602
15 <151> PRIOR FILING DATE: 2003-03-26
17 <150> PRIOR APPLICATION NUMBER: 16445/2002
18 <151> PRIOR FILING DATE: 2002-03-26
20 <160> NUMBER OF SEQ ID NOS: 72
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25 <211> LENGTH: 21
26 <212> TYPE: PRT
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: antimicrobial peptide
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38           20
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54 Lys Lys Val Val Lys
55           20
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63 <220> FEATURE:
64 <223> OTHER INFORMATION: antimicrobial peptide
67 <400> SEQUENCE: 3

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68 Arg Leu Leu Arg Gln Trp Pro Ile Gly Arg Leu Leu Arg Arg Leu Leu
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72           20
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76 <211> LENGTH: 21
77 <212> TYPE: PRT
78 <213> ORGANISM: Artificial Sequence
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81 <223> OTHER INFORMATION: antimicrobial peptide
84 <400> SEQUENCE: 4
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86   1           5           10           15
88 Lys Lys Leu Leu Lys
89           20
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93 <211> LENGTH: 21
94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
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98 <223> OTHER INFORMATION: antimicrobial peptide
101 <400> SEQUENCE: 5
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103   1           5           10           15
105 Arg Arg Val Leu Arg
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110 <211> LENGTH: 21
111 <212> TYPE: PRT
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: antimicrobial peptide
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140           20
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146 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
149 <223> OTHER INFORMATION: antimicrobial peptide
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157           20
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163 <213> ORGANISM: Artificial Sequence
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166 <223> OTHER INFORMATION: antimicrobial peptide
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196 <212> TYPE: PRT
197 <213> ORGANISM: Artificial Sequence
199 <220> FEATURE:
200 <223> OTHER INFORMATION: antimicrobial peptide
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208           20
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214 <213> ORGANISM: Artificial Sequence
216 <220> FEATURE:
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229 <211> LENGTH: 21
230 <212> TYPE: PRT
231 <213> ORGANISM: Artificial Sequence
233 <220> FEATURE:
234 <223> OTHER INFORMATION: antimicrobial peptide
237 <400> SEQUENCE: 13
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239 1 5 10 15
241 Lys Arg Val Leu Lys
242 20
245 <210> SEQ ID NO: 14
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247 <212> TYPE: PRT
248 <213> ORGANISM: Artificial Sequence
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254 <400> SEQUENCE: 14
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256 1 5 10 15
258 Arg Lys Val Leu Arg
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265 <213> ORGANISM: Artificial Sequence
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273 1 5 10 15
275 Lys Arg Leu Val Lys
276 20
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280 <211> LENGTH: 21
281 <212> TYPE: PRT
282 <213> ORGANISM: Artificial Sequence
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285 <223> OTHER INFORMATION: antimicrobial peptide
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289 Lys Leu Val Arg Gln Trp Pro Ile Gly Lys Leu Val Arg Lys Leu Val
290 1 5 10 15
292 Arg Lys Leu Val Arg
293 20

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301 <220> FEATURE:
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305 <400> SEQUENCE: 17
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309 Arg Lys Leu Val Arg
310           20
313 <210> SEQ ID NO: 18
314 <211> LENGTH: 21
315 <212> TYPE: PRT
316 <213> ORGANISM: Artificial Sequence
318 <220> FEATURE:
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322 <400> SEQUENCE: 18
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324   1           5           10           15
326 Arg Arg Val Val Arg
327           20
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331 <211> LENGTH: 21
332 <212> TYPE: PRT
333 <213> ORGANISM: Artificial Sequence
335 <220> FEATURE:
336 <223> OTHER INFORMATION: antimicrobial peptide
339 <400> SEQUENCE: 19
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341   1           5           10           15
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344           20
347 <210> SEQ ID NO: 20
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349 <212> TYPE: PRT
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356 <400> SEQUENCE: 20
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358   1           5           10           15
360 Arg Arg Leu Leu Arg
361           20
364 <210> SEQ ID NO: 21
365 <211> LENGTH: 21
366 <212> TYPE: PRT
367 <213> ORGANISM: Artificial Sequence
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/509,366

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date